## **WEST Search History**

DATE: Monday, September 22, 2003

Set Name side by side	Query	Hit Count	<u>Set</u> <u>Name</u> result set		
DB=USPT; PLUR=YES; OP=ADJ					
L35	(amyloid-precursor-protein OR transthyretin)	205	L35		
L34	L32 AND identifying a compound	0	L34		
L33	L32 AND binding-assay	0	L33		
L32	L31 AND compound	672	L32		
L31	L30 AND test	778	L31		
L30	L29 AND protein AND binding	855	L30		
L29	L28 AND in vitro	998	L29		
L28	L27 AND assay	3242	L28		
L27	transthyretin OR TTH OR APP OR amyloid-precursor-protein	12101	L27		
L26	L25	118	L26		
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ					
L25	L24 AND ((435/6  435/7.1  435/7.92 )!.CCLS. )	393	L25		
L24	L23 AND protein AND binding	1012	L24		
L23	L22 AND screening assay	1095	L23		
L22	amyloid-precursor-protein OR APP	21837	L22		
L21	L18 AND ((435/7.1 )!.CCLS. )	84	L21		
L20	L19 AND ((435/)!.CCLS.)	0	L20		
L19	L18 AND binding	1136	L19		
L18	transthyretin OR TTH	1829	L18		
L17	(LRPAP1 OR LRP-associated-protein-1)	18	L17		
L16	L15 NOT Ashkenazi-Avi-J.IN.	81	L16		
L15	glypican	179	L15		
L14	L13 NOT Ashkenazi-Avi-J.IN.	25	L14		
L13	(LRP2 OR LDL-receptor-related-protein-2)	55	L13		
L12	(BAT3 OR HLA-B associated transcript)	62	L12		
L11	L8 NOT Ashkenazi-Avi.IN.	288	L11		
L10	L3 AND complex	568	L10		
L9	L3 AND yeast-two-hybrid	10	L9		
L8	L7 NOT Rosen-Craig.IN.	291	L8		
L7	L5 NOT Ashkenazi-Avi-J.IN.	291	L7		

L6	L5 NOT Ashkenazi-Avi-J.IN.	291	L6
L5	L4 AND protein	388	L5
L4	L3 AND in vitro	388	L4
L3	L2 AND binding assay	593	L3
L2	BAT3 OR glypican OR LRP2 OR LRPAP1 OR transthyretin OR amyloid precursor protein	2294	L2
L1	(amyloid precursor protein)	1712	L1

END OF SEARCH HISTORY

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53 L3 AND BAT3

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      Identification of
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                                                  as a novel functional interacting protein
      with transforming growth factor-beta (TGF-beta) receptor: Role in TGF-beta
      signaling.
      Kwak, Joon Hyeok (1); Warywoda, Marcie (1); Choi, Mary E. (1) (1) Department of Medicine, Renal-Electrolyte Division, University of Pittsburgh School of Medicine, Pittsburgh, PA USA Journal of the American Society of Nephrology, (September, 2002) Vol. 13, No. Program and Abstracts Issue, pp. 15A. http://www.jasn.org/. print. Meeting Info.: Meeting of the American Society of Nephrology Philadelphia, PA USA October 30-November 04, 2002 American Society of Nephrology
ΑU
CS
SO
      PA, USA October 30-November 04, 2002 American Society of Nephrology
       ISSN: 1046-6673.
      Conference
DT
      English
LA
      ANSWER 2 OF 53 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
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      1995:77583 BIOSIS
ΑN
      PREV199598091883
DΝ
TI
      Characterization of six new loci within the swine major histocompatibility
      complex class III region.
      Nunes, M.; Peelman, L.; Vaiman, M. (1); Bourgeaux, N.; Chardon, P. (1) Lab. Radiobiol. Appliquee, INRA-CEA, DSV, DPTE, 78352 Jouy-en-Josas
ΑU
CS
      Cedex France
SO
      Mammalian Genome, (1994) Vol. 5, No. 10, pp. 616-622.
      ISSN: 0938-8990.
      Article
DT
      English
LA
L4
        ANSWER 3 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
        2003-04561 BIOTECHDS
ΑN
        New protein complex useful for treating neurodegenerative disease e.g.
TI
       Alzheimer's, comprises two proteins or their fragments, for e.g. ***BAT3*** with glypican, ***LRP2***, ***LRPAP1*** o
        transthyretin:
            recombinant protein production and sense and antisense sequence use in
            gene therapy
       ROCH J; BARTEL P L; HEICHMAN K
MYRIAD GENETICS INC
US 2002115607 22 Aug 2002
ΑU
PΑ
PΙ
        US 2001-975072 12 Oct 2001
ΑI
       US 2001-975072 12 oct 2001; US 2000-240790 17 oct 2000
PRAI
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        Patent
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        English
        WPĪ: 2002-722778 [78]
05
        ANSWER 4 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
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        2003-04247 BIOTECHDS
AN
        Modulating protein complex having proteins which is CIB interacting with
TI
        mixed lineage kinase 2, in a cell, by administering compound that
        modulates the complex, or peptide that interferes interaction between
        proteins
        use of antibody, antisense and ribozyme for gene therapy and diagnosis ROCH J; BARTEL P L; HEICHMAN K
ΑU
        MYRIAD GENETICS INC
PA
       US 2002119927 29 Aug 2002
US 2001-972757 9 oct 2001
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LA
        WPI: 2002-740204 [80]
05
L4
        ANSWER 5 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI ON STN
        2002-17107 BIOTECHDS
AN
        New protein complexes involved in neurodegenerative diseases, useful for
TI
        diagnosing the presence of or a predisposition to a neurodegenerative disorders (e.g. Alzheimer's) or in screening for drugs for treating the
        diseases
            useful for neurodegenerative disorder, Huntington chorea, Parkinson
            disease, dementia, and Alzheimer disease therapy and diagnosis
ΑU
        ROCH J; BARTEL P L; HEICHMAN K
       MYRIAD GENETICS INC
PA
       WO 2002033114 25 Apr 2002
WO 2000-US32199 17 Oct 2000
PΙ
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       US 2000-240790 17 Oct 2000
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       WPI: 2002-454609 [48]
os
       ANSWER 6 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
L4
       2002-16971 BIOTECHDS
AN
TI
       New protein complex comprising Mint2 and PDE-9A proteins, useful as
       targets for diagnostic tools in identifying individuals at risk for
neurodegenerative disorders, e.g. Alzheimer's disease, Parkinson's
       disease, or dementia;
useful for Huntington chorea, Parkinson disease, dementia, and
          Alzheimer disease gene therapy and diagnosis
       ROCH J; BARTEL P L; HEICHMAN K
ΑU
       MYRIAD GENETICS INC
WO 2002033113 25 Apr 2002
WO 2000-US32197 17 Oct 2000
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       US 2000-240790 17 Oct 2000
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os
       ANSWER 7 OF 53 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI ON STN
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       2002-16970 BIOTECHDS
AN
       New protein complex comprising CIB and mixed lineage kinase 2, useful as
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       targets for diagnostic tools in identifying individuals at risk for
neurodegenerative disorders, e.g. Alzheimer's disease, Parkinson's
       disease or dementia;
          useful for Huntington chorea, Parkinson disease, dementia, and
          Alzheimer disease gene therapy and diagnosis
       ROCH J; BARTEL P L; HEICHMAN K
ΑU
       MYRIAD GENETICS INC
PΑ
       WO 2002033112 25 Apr 2002
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       WO 2000-US32196 17 oct 2000
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       US 2000-240790 17 Oct 2000
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       WPĬ: 2002-454607 [48]
05
      ANSWER 8 OF 53 CAPLUS COPYRIGHT 2003 ACS ON STN
14
      2003:697090 CAPLUS
AN
      Single nucleotide polymorphisms predicting adverse drug reactions and
TI
      medication efficacy
      Stropp, Udo; Schwers, Stephan; Kallabis, Harald
IN
      Bayer Aktiengesellschaft, Germany
PA
      PCT Int. Appl., 182 pp.
SO
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      Global expression analysis of extracellular matrix-integrin interactions
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      in monocytes
      Defougerolles, Antonin; Gotwals, Philip; Green, Cynthia; Koteliansky,
IN
      Victor
PA
      USA
SO
      U.S. Pat. Appl. Publ., 22 pp.
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     ANSWER 10 OF 53 CAPLUS COPYRIGHT 2003 ACS on STN
      2002:869083 CAPLUS
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      137:381501
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      Protein-protein interaction domains of adipocyte proteins and method for
TI
      screening for association-inhibiting drugs
      Legrain, Pierre; Whiteside, Simon; Mao, Jen-I.; Khrebtukova, Irina; Luo,
IN
      Shujun
     Hybrigenics, Fr.; Lynx Therapeutics Inc.
PA
      PCT Int. Appl., 232 pp.
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      138:218733
      Identification of genes involved in ceramide-dependent neuronal apoptosis
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      using cDNA arrays
     Decraene, Charles; Brugg, Bernard; Ruberg, Merle; Eveno, Eric; Matingou,
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      Christiane; Tahi, Fariza; Mariani, Jean; Auffray, Charles; Pietu,
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      Protein-protein interactions in adipocyte cells and method for selecting
      modulators of these interactions
     Legrain, Pierre; Marullo, Stefano; Jockers, Ralf
Hybrigenics, Fr.; Centre National De La Recherche Scientifique
PCT Int. Appl., 125 pp.
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     Protein-protein interactions in neurodegenerative disorders
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     Myriad Genetics, Inc., USA
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     PCT Int. Appl., 87 pp.
     CODEN: PIXXD2
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              CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
86 AA 20000629 CA 1999-2358086
                                                               TG
     CA 2358086
                                                                   19991221
                                                EP 1999-966485
     EP 1140973
                               20011010
                                                                   19991221
                         Α1
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO
     JP 2002536963
                         Ť2
                               20021105
                                                JP 2000-589552
                                                                   19991221
        2002040484
                                                us 2001-948904
                                                                   20010910
     US
                         Α1
                               20020404
                                                US 2001-949143
        2002120947
                                                                   20010910
     US
                         Α1
                               20020829
                                                us 2001-970898
     us 2002045201
                         Α1
                               20020418
                                                                   20011005
     us 2002048769
                               20020425
                                                us 2001-970814
                                                                   20011005
                         Α1
                                                us 2001-970666
                               20020516
     us 2002059653
                         Α1
                                                                   20011005
     US 2002054876
                                                us 2001-971675
                                                                   20011009
                         Α1
                               20020509
                                                us 2001-971677
     us 2002069424
                         Α1
                               20020606
                                                                   20011009
PRAI US 1998-113534P
                         Р
                               19981222
     US 1999-124120P
                         Ρ
                               19990312
     US 1999-141243P
                         Ρ
                               19990630
     us 1999-466139
                         Α3
                               19991221
                               19991221
     wo 1999-us30396
                         W
RE.CNT
        14
               THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L4
     ANSWER 14 OF 53 CAPLUS COPYRIGHT 2003 ACS on STN
ΑN
     1995:60411
                  CAPLUS
DN
     122:206764
     An expression profile of active genes in human colonic mucosa
TI
     Okubo, Kousaku; Yoshii, Junji; Yokouchi, Hideoki; Kameyama, Masao;
ΑU
     Matsubara, Kenichi
     Ins. Mol. Cell. Biol., Osaka Univ., Suita, 565, Japan DNA Research (1994), 1(1), 37-45 CODEN: DARSE8; ISSN: 1340-2838
CS
SO
DT
     Journal
     English
LA
      ANSWER 15 OF 53 DGENE COPYRIGHT 2003 THOMSON DERWENT ON STN
14
AN
                 peptide
                                 DGENE
                                  ***binding***
      Assaying a peptide for
                                                    to an individual class I
TI
      molecule, for studying immune responses or developing a vaccine, comprises mixing a peptide of interest with an individual soluble class I
      molecule-endogenous peptide complexes
      Hildebrand W H; Buchli R; Prilliman K R; Hickman H D
IN
PA
       (HILD-I)
                    HILDEBRAND W H.
       (BUCH-I)
                    BUCHLI R.
       (PRIL-I)
                    PRILLIMAN K R.
                   HICKMAN H D.
       (HICK-I)
      WO 2002072606 A2 20020919
                                                   101p
PΙ
      wo 2002-US7121
ΑI
                         20020308
      US 2001-274605P
                         20010309
PRAI
      us 2001-974366
                         20011010
```

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us 2001-22066
                             20011218
       US 2002-362799P
                             20020307
DT
       Patent
       English
ΙΔ
       2003-018727 [01]
os
                                                     ***BAT3*** , peptide.
       B-associated transcript protein 3,
DESC
       ANSWER 16 OF 53 DGENE COPYRIGHT 2003 THOMSON DERWENT ON STN
L4
       ABB79999
                   Protein
AN
                                      DGENE
       New protein complex useful for treating neurodegenerative disease e.g. Alzheimer's, comprises two proteins or their fragments, for e.g. ***BAT3*** with glypican, ***LRP2*** . ***LRPAP1*** or
TT
       transthyretin -
       Roch J; Bartel P L; Heichman K
IN
PA
        (MYRI-N)
                      MYRIAD GENETICS INC.
       US 2002115607 A1 20020822
US 2001-975072 20011012
                                                            41p
PΙ
AΙ
       US 2000-240790P 20001017
PRAI
       Patent
DT
       English
LA
       2002-722778 [78]
os
       N-PSDB: ABQ81507
CR
DESC
       Human phosphatase PN7740.
       ANSWER 17 OF 53 DGENE COPYRIGHT 2003 THOMSON DERWENT ON STN ABQ81507 CDNA DGENE
L4
AN
       New protein complex useful for treating neurodegenerative disease e.g.
TI
       Alzheimer's, comprises two proteins or their fragments, for e.g. ***BAT3*** with glypican, ***LRP2***, ***LRPAP1*** o
                          with glypican,
        transthyretin -
        Roch J; Bartel P L; Heichman K
IN
PA
        (MYRI-N)
                      MYRIAD GENETICS INC.
       US 2002115607 A1 20020822
US 2001-975072 20011012
PI
                                                            41p
ΑI
       US 2000-240790P
                             20001017
PRAI
DT
       Patent
       English
ΙΔ
os
       2002-722778 [78]
CR
       P-PSDB: ABB79999
       Human phosphatase PN7740 cDNA.
DESC
L4
      ANSWER 18 OF 53 IFIPAT COPYRIGHT 2003 IFI on STN
AN
        10253965 IFIPAT; IFIUDB; IFICDB
       COMPARATIVE LIGAND MAPPING FROM MHC POSITIVE CELLS
ΤI
       Hickman Heather D; Hildebrand William H
IN
       Unassigned Or Assigned To Individual (68000)
US 2002197672 A1 20021226
PA
PΙ
       us 2001-974366
                                 20011010
ΑI
PRAI
       US 2000-240143P
                                 20001010 (Provisional)
                                 20001218 (Provisional)
20001218 (Provisional)
       US 2000-256409P
       US 2000-256410P
       US 2001-299452P
                                 20010620 (Provisional)
       us 2002197672
                                 20021226
FI
       Utility; Patent Application - First Publication
DT
FS
       CHEMICAL
        APPLICATION
       144
CLMN
GΙ
         18 Figure(s).
      FIG. 1. Overview of 2 stage PCR strategy to amplify a truncated version of
       the human class I MHC.
      FIG. 2. Edman sequence analysis of soluble B*1501, B*1501-HIS and B*1501-FLAG. Residue intensity was categorized as either dominant
        (3.5-fold or more picomolar increase over previous round) or strong (2.5
      to 3.5-fold increase over prior round).
FIG. 3. Representative MS ion maps from soluble B*1501, B*1501HIS and B*1501-FLAG illustrating ion overlap between the molecules. Pooled,
        acid-eluted peptides were fractionated by RPHPLC, and the individual
       fractions were MS scanned.
      FIG. 4. Fragmentation pattern generated by MS/MS on an ion selected from
      fraction 11 of B*1501, B*1501-HIS and B*1501-FLAG peptides illustrating a sequence-level overlap between the three molecules. FIG. 5. Flow chart of the epitope discovery of C-terminal-tagged shla
       molecules. Class I positive transfectants are infected with a pathogen of
        choice and sHLA preferentially purified utilizing the tag. Subtractive
        comparison of MS ion maps yields ions present only in infected cell,
       which are then MS/MS sequenced to derive class I epitopes.
```

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with HIV MN-1. Pooled, acid-eluted peptides were fractionated by RP-HPLC,
       and fraction #30 was MS scanned.
      FIG. 7. MS ion map similar to FIG. 6 but zoomed in on the area from 482-488 amu to more clearly identify all ions in the immediate area.
      FIG. 8. Fragmentation pattern generated by tandem mass spectrometry of the peptide ion 484.72 isolated from infected soluble B*0702 SupT1 cells.
      FIG. 9. Results of a PubMed BLAST search with the sequence GPRTAALGLL
      identified in FIG. 8.
FIG. 10. Summary of Results of Entrez-PubMed search for the word "reticulocalbin".
      FIG. 11. Results of a peptide- ***binding***
                                                                   algorithm performed using
       Parker's Prediction using the entire source protein, reticulocalbin, which generates a list of peptides which are bound by the B*0702 HLA
       allele.
      FIG. 12. Results of a peptide- ***binding***
                                                                   algorithm performed using
       Rammensee's SYPEITHI Prediction using the entire source protein,
       reticulocalbin, which generates a list of peptides which are bound by the
      B*0702 HLA allele.
FIG. 13. Results of a predicted proteasomal cleavage of the complete
       reticulocalbin protein using the cleavage predictor PaProC.
      FIG. 14. Results of a predicted proteasomal cleavage of the complete
       reticulocalbin protein using the cleavage predictor NetChop 2.0
      FIG. 15. Several high affinity peptides deriving from reticulocalbin were identified as peptides predicted to be presented by HLA-A*0201 and
       A*0101.
      FIG. 16. MS ion maps from soluble B*0702 uninfected SupT1 cells of
       fractions 29 and 31 to determine that ion 484.72 was not present.
      FIG. 17. Fragmentation patterns of soluble B*0702 uninfected SupT1 cells fraction 30 ion 484.72 under identical MS collision conditions to
       illustrate the absence of the reticulocalbin peptide in the uninfected
       cells.
      FIG. 18. Comparison of the MS/MS fragmentation patterns of synthetic
       peptide GPRTAALGLL and peptide ion 484.72 isolated from infected soluble
       B*0702 SupT1 cells.
      ANSWER 19 OF 53 USPATFULL on STN
         2003:251172 USPATFULL
         Methods for using bag expression as a cell differentiation agent and
         marker
        Reed, John C., Rancho Santa Fe, CA, UNITED STATES
Kermer, Pawel, San Diego, CA, UNITED STATES
         Krajewski, Stanislaw, San Diego, CA, UNITED STATES
        us 2003175958
us 2002-99553
                                       20030918
                               Α1
                                       20020315 (10)
                                 Α1
         Utility
         APPLICATION
LN.CNT 1817
         INCLM: 435/368.000
INCL
         INCLS: 435/325.000; 435/455.000
NCLM: 435/368.000
                 435/325.000; 435/455.000
         NCLS:
         [7]
         ICM: C12N005-08
         ICS: C12N005-06; C12N015-85
      ANSWER 20 OF 53 USPATFULL ON STN
         2003:225714 USPATFULL
         Identification of genetic markers of biological age and metabolism
         Weindruch, Richard H., Madison, WI, UNITED STATES
Prolla, Tomas A., Madison, WI, UNITED STATES
Lee, Cheol-Koo, Madison, WI, UNITED STATES
US 2003157526 A1 20030821
         US 2002-307706 A1 20021202 (10)
Division of Ser. No. US 2000-630567, filed on 8 Aug 2000, PENDING
                                  19990812 (60)
20000126 (60)
         US 1999-148540P
PRAI
         US 2000-178232P
                                  20000616 (60)
         US 2000-211923P
         Utility
         APPLICATION
LN.CNT 2652
         INCLM: 435/006.000
INCL
         NCLM: 435/006.000
         [7]
         ICM: C12Q001-68
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L4

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NCL IC

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

FIG. 6. MS ion map from soluble B\*0702 SupT1 cells uninfected and infected

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L4
      ANSWER 21 OF 53 USPATFULL on STN
        2003:220740 USPATFULL
ΑN
ΤI
        Methods and compositions for diagnosing and treating rheumatoid
        arthritis
        Pittman, Debra D., Windham, NH, UNITED STATES Feldman, Jeffrey L., Arlington, MA, UNITED STATES
ΙN
        Shields, Kathleen M., Harvard, MA, UNITED STATES
        Trepicchio, William L., Andover, MA, UNITED STATES
        US 2003154032
                              A1
PΙ
                                    20030814
        US 2001-23451
                                    20011217 (10)
ΑI
                              Α1
        US 2000-255861P
                                20001215 (60)
PRAI
        Utility
DT
FS
        APPLICATION
LN.CNT
        25385
INCL
        INCLM: 702/020.000
                702/020 000
        NCLM:
NCL
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IC
        ICM: G06F019-00
        ICS: G01N033-48
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 22 OF 53 USPATFULL on STN
        2003:219631 USPATFULL
AN
        Full-length human cDNAs encoding potentially secreted proteins
TI
        Dumas Milne Edwards, Jean-Baptiste, Paris, FRANCE
Bougueleret, Lydie, Petit Lancy, SWITZERLAND
IN
        Jobert, Severin, Paris, FRANCE
        us 2003152921
PΙ
                              Α1
                                    20030814
        us 2001-876997
                              Α1
                                    20010608 (9)
AT
        Continuation-in-part of Ser. No. US 2000-731872, filed on 7 Dec 2000,
RLI
        PENDING
PRAI
        US 1999-169629P
                                19991208 (60)
        US 2000-187470P
                                20000306 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
        27600
INCL
        INCLM: 435/006.000
        INCLS: 435/183.000; 536/023.200
                435/006.000
NCL
        NCLM:
                435/183.000; 536/023.200
        NCLS:
        [7]
IC
        ICM: C12Q001-68
        ICS: C12N009-00; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 23 OF 53 USPATFULL on STN
14
        2003:180783 USPATFULL
AN
        Epitope testing using soluble HLA
TI
IN
        Hildebrand, William H., Edmond, OK, UNITED STATES
        Buchli, Rico, Edmond, OK, UNITED STATES
Prilliman, Kiley R., San Diego, CA, UNITED STATES
Hickman, Heather D., Oklahoma City, OK, UNITED STATES
US 2003124613 A1 20030703
PΙ
        US 2002-95818
                              Α1
                                    20020311 (10)
AΙ
        Continuation-in-part of Ser. No. US 2001-974366, filed on 10 oct 2001, PENDING Continuation-in-part of Ser. No. US 2001-22066, filed on 18 Dec
RLI
        2001, PENDING
        US 2001-274605P
                                20010309 (60)
PRAI
                                20020307 (60)
        US 2002-362799P
DT
        Utility
        APPLICATION
FS
LN.CNT 2256
        INCLM: 435/007.100
INCL
        INCLS: 435/007.200; 435/006.000
NCLM: 435/007.100
NCL
                435/007.200; 435/006.000
        NCLS:
        [7]
IC
        ICM: G01N033-53
        ICS: C12Q001-68; G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 24 OF 53 USPATFULL ON STN
        2003:142927 USPATFULL
ΑN
        Identification of genetic markers of biological age and metabolism
TI
        Weindruch, Richard H., Madison, WI, United States
IN
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Prolla, Tomas A., Madison, WI, United States
                Lee, Cheol-Koo, Madison, WI, United States
                Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S.
PA
                corporation)
PΙ
                us 6569624
                                                                         20030527
                us 2000-630567
                                                                         20000808 (9)
ΑI
                                                               19990812 (60)
PRAI
                US 1999-148540P
                US 2000-178232P
                                                               20000126 (60)
                US 2000-211923P
                                                               20000616 (60)
DT
                Utility
FS
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LN.CNT
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INCL
                INCLM: 435/006.000
                INCLS: 536/024.300
NCL
                NCLM:
                                435/006.000
                                536/024.300
                NCLS:
IC
                 [7]
                ICM: C12Q001-68
                ICS: C07H021-04
EXF 435/6; 536/24.3 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
           ANSWER 25 OF 53 USPATFULL on STN
                2003:141109 USPATFULL
ΑN
TI
                SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
ΙN
                JACOBS, KENNETH, NEWTON, MA, UNITED STATES
                                JOHN M., READING, MA, UNITED STATES
                LAVALLIE, EDWARD R., HARVARD, MA, UNITED STATES
COLLINS-RACIE, LISA A., ACTON, MA, UNITED STATES
MERBERG, DAVID, ACTON, MA, UNITED STATES
ACCOUNTY OF THE PROPERTY OF THE PROP
                AGOSTINO, MICHAEL J., ANDOVER, MA, UNITED STATES STEININGER, ROBERT, II, CAMBRIDGE, MA, UNITED STATES
                SPAULDING, VIKKI, BILLÉRICA, MA, ÚNITÉD STATES WONG, GORDON G., BROOKLINE, MA, UNITED STATES
                CLARK, HILARY F., SAN FRANCISCÓ, CA, UNITED STATES FECHTEL, KIM, ARLINGTON, MA, UNITED STATES
                EVANS, CHERYL, GERMANTOWN, MD, UNITED STATES
                TREACY, MAURICE, DUBLIN, IRELAND US 2003096951 A1 20030522
PΙ
                US 1999-374046
US 1998-96622P
                                                                        19990813 (9)
ΑI
                                                            Α1
                                                               19980814 (60)
PRAI
                                                               19980817
                US 1998-96815P
                                                                                    (60)
                US 1998-99229P
                                                               19980904 (60)
                US 1998-105368P
                                                               19981023
                                                                                    (60)
                      1999-115234P
                                                               19990108
                US
                                                                                    (60)
                                                               19990212
                      1999-119931P
                US
                                                                                    (60)
                US 1999-120575P
                                                               19990218
                                                                                    (60)
                US 1999-132020P
                                                               19990430 (60)
                                                               19990811 (60)
                US 1999-148424P
DT
                Utility
FS
                 APPLICATION
LN.CNT 22385
                INCLM: 530/350.000
INCL
                               530/350.000
NCL
                NCLM:
IC
                 [7]
                 ICM: C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
           ANSWER 26 OF 53 USPATFULL ON STN 2003:93795 USPATFULL
L4
AN
                Novel human genes and gene expression products I Williams, Lewis T., Mill Valley, CA, UNITED STATES Escobedo, Jaime, Alamo, CA, UNITED STATES
TI
IN
                Innis, Michael A., Moraga, CA, UNITED STATES
                Garcia, Pablo Dominguez, San Francisco, CA, UNITED STATES
Sudduth-Klinger, Julie, Kensington, CA, UNITED STATES
Reinhard, Christoph, Alameda, CA, UNITED STATES
                 Giese, Klause, San Francisco, CA, UNITED STATES
                 Randazzo, Filippo, Emeryville, CA, UNITED STATES
                Kennedy, Giulia C., San Francisco, CA, UNITED STATES
Pot, David, San Francisco, CA, UNITED STATES
Kassam, Atlaf, Oakland, CA, UNITED STATES
                 Lamson, George, Moraga, CA, UNITED STATES
                 Drmanac, Radoje, Palo Alto, CA, UNITED STATES
                 Crkvenjakov, Radomir, Sunnyvale, CA, UNITED STATES
                 Dickson, Mark, Hollister, CA, UNITED STATES
```

```
Drmanac, Snezana, Palo Alto, CA, UNITED STATES
       Labat, Ivan, Sunnyvale, CA, UNITED STATES
       Leshkowitz, Dena, Sunnyvale, CA, UNITED STATES
       Kita, David, Foster City, CA, UNITED STATES
Garcia, Veronica, Sunnyvale, CA, UNITED STATES
Jones, Lee William, Sunnyvale, CA, UNITED STATES
       Stache-Crain, Birgit, Sunnyvale, CA, UNITED STATES
       US 2003065156
PΙ
                             Α1
                                  20030403
       us 2002-76555
                            Α1
AΙ
                                  20020215 (10)
       Continuation of Ser. No. US 1998-217471, filed on 21 Dec 1998, PENDING
RLI
                              19971223 (60)
PRAI
       US 1997-68755P
       US 1998-80664P
                              19980403 (60)
       US 1998-105234P
                              19981021 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT
       15408
INCL
       INCLM: 536/023.100
       INCLS: 435/006.000; 435/007.100
       NCLM:
NCL
               536/023.100
               435/006.000; 435/007.100
       NCLS:
       [7]
TC
       ICM: C120001-68
       ICS: G01N033-53; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 27 OF 53 USPATFULL ON STN 2003:57525 USPATFULL
14
AN
TI
       Protein-protein interactions in adipocyte cells
IN
       Legrain, Pierre, Paris, FRANCE
       Marullo, Stefano, Paris, FRANCE
Ralf, Jockers, Bures Sur Yvette, FRANCE
US 2003040089 A1 20030227
PΙ
       US 2002-38010
                                  20020102 (10)
ΑI
                              20010102 (60)
       US 2001-259377P
PRAI
       Utility
DT
       APPLICATION
FS
       7738
LN.CNT
       INCLM: 435/183.000
INCL
       INCLS: 435/069.100; 435/007.100; 435/325.000; 435/320.100; 536/023.200;
                702/019.000
NCL
       NCLM:
               435/183.000
               435/069.100; 435/007.100; 435/325.000; 435/320.100; 536/023.200;
       NCLS:
               702/019.000
IC
       [7]
       ICM: G01N033-53
       ICS: G06F019-00; G01N033-48; G01N033-50; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 28 OF 53 USPATFULL on STN
ΑN
       2003:44784
                    USPATFULL
ΤI
       Isolated mammalian dendritic cell genes; related reagents
       Bates, Elizabeth Esther Mary, Lyon, FRANCE
TN
       de Saint-Vis, Blandine Marie, Lyon, FRANCE
       Caux, Christophe, Lyon, FRANCE
       Lebecque, Serge J. E., Civrieux d' Azergue, FRANCE
       Banchereau, Jacques, Dallas, TX, UNITED STATES
                                  20030213
PΙ
       US 2003032094
                            À1
       US 2001-994444
                                  20011127 (9)
ΑI
                            Α1
RLI
       Division of Ser. No. US 1997-978289, filed on 25 Nov 1997, PATENTED
PRAI
       US 1996-31806P
                              19961127 (60)
       US 1996-32767P
                              19961211 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 3035
INCL
       INCLM: 435/069.100
       INCLS:
               435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.200;
               435/006.000
               435/069.100
NCL
       NCLM:
               435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.200;
       NCLS:
               435/006.000
IC
       [7]
       ĪCM: C12N009-00
       ICS: C12Q001-68; C07H021-04; C07K014-435; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 29 OF 53 USPATFULL on STN
```

L4

```
ΑN
        2003:44371 USPATFULL
ΤI
        Combined growth factor-deleted and thymidine kinase-deleted vaccinia
        virus vector
IN
        McCart, J. Andrea, Toronto, CANADA
        Bartlett, David L., Pittsburgh, PA, UNITED STATES
              Bernard, Bethesda, MD, UNITED STATES
03031681 A1 20030213
        US 2003031681
PT
                              Α1
ΑI
        us 2001-991721
                               Α1
                                     20011113 (9)
                                20000526
        wo 2000-us14679
PRAI
        US 1999-137126P
                                19990528 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT 2762
        INCLM: 424/186.100
INCL
        INCLS: 435/456.000; 435/235.100
NCLM: 424/186.100
NCL
                 435/456.000; 435/235.100
        NCLS:
        [7]
IC
        ICM: A61K039-12
        ICS: C12N015-863; C12N007-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 30 OF 53 USPATFULL on STN
L4
        2002:330417
ΑN
                       USPATFULL
TT
        Reaper protein
        Kornbluth, sally A., Durham, NC, UNITED STATES Holley, Christopher, Durham, NC, UNITED STATES DUKE UNIVERSITY (U.S. corporation)
IN
PA
        US 2002188104
ΡI
                               Α1
                                     20021212
        US 2001-924102
US 2000-223699P
Utility
                                     20010808 (9)
                               Α1
AΙ
PRAI
                                20000808 (60)
DT
FS
        APPLICATION
LN.CNT 913
        INCLM: 530/350.000
INCL
        INCLS: 536/023.500; 435/069.100; 435/325.000; 435/320.100
NCL
                 530/350.000
        NCLM:
                 536/023.500; 435/069.100; 435/325.000; 435/320.100
        NCLS:
IC
        [7]
        ICM: C07K014-705
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 31 OF 53 USPATFULL ON STN
        2002:294612 USPATFULL
AN
        Protein-protein interactions in neurodegenerative diseases Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
TI
IN
        Heichman, Karen, Salt Lake City, UT, UNITED STATES
        Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PA
        UŚ 2002164655
US 2001-973941
PΙ
                               Α1
                                     20021107
ΑI
                               Α1
                                     20011011 (9)
        US 2000-240790P
                                20001017 (60)
PRAI
        US 2001-304775P
                                20010713 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
        3277
        INCLM: 435/007.200
INCL
        INCLS: 435/183.000; 530/388.260
NCL
                435/007.200
        NCLM:
        NCLS:
                435/183.000; 530/388.260
IC
        ICM: G01N033-53
        ICS: G01N033-567; C12N009-00; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 32 OF 53 USPATFULL on STN
        2002:229107 USPATFULL
ΑN
TI
        Protein-protein interactions in neurodegenerative diseases
IN
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
Heichman, Karen, Salt Lake City, UT, UNITED STATES
US 2002124273 A1 20020905
        us 2002124273
PΙ
ΑI
        us 2001-973965
                               Α1
                                     20011011 (9)
                                20001017 (60)
PRAI
        US 2000-240790P
        US 2001-304775P
                                20010713 (60)
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DT
        Utility
FS
        APPLICATION
LN.CNT
        3256
INCL
        INCLM: 800/003.000
        INCLS: 435/007.930
                800/003.000
NCL
        NCLM:
        NCLS:
                435/007.930
        [7]
IC
        ICM: G01N033-00
        ICS: G01N033-53; G01N033-542; G01N033-537; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 33 OF 53 USPATFULL on STN
AN
        2002:222796 USPATFULL
        Protein-protein interactions in neurodegenerative disorders Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
TI
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
PA
        Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PΙ
        us 2002120947
                              Α1
                                    20020829
        US 2001-949143
ΑI
                              Α1
                                    20010910
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
        US 1998-113534P
PRAI
                               19981222 (60)
        US 1999-124120P
                               19990312 (60)
        US 1999-141243P
                               19990630 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT
        3104
INCL
        INCLM: 800/003.000
        INCLS: 435/007.920
NCLM: 800/003.000
NCL
        NCLS:
                435/007.920
IC
        [7]
        ICM: A01K067-00
        ICS: G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
14
     ANSWER 34 OF 53 USPATFULL on STN
AN
        2002:221020 USPATFULL
TT
        Protein-protein interactions in neurodegenerative diseases
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
Bartel, Paul L., Salt Lake City, UT, UNITED STATES
Heichman, Karen, Salt Lake City, UT, UNITED STATES
IN
PA
        Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
        corporation)
PI
        us 2002119155
                                    20020829
                              Α1
        US 2001-972038
                                   20011009 (9)
ΑI
                              Α1
PRAI
        US 2000-240790P
                               20001017 (60)
DT
        Utility
        APPLICATION
FS
        3081
LN.CNT
        INCLM: 424/146.100
INCL
        INCLS: 530/388.260; 435/226.000; 435/007.200; 435/006.000
NCL
                424/146.100
        NCLS:
                530/388.260; 435/226.000; 435/007.200; 435/006.000
        [7]
IC
        ICM: A61K039-395
        ICS: C12Q001-68; G01N033-53; C12N009-64; G01N033-567; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 35 OF 53 USPATFULL ON STN
        2002:214219
ΑN
                      USPATFULL
TI
        Protein-protein interactions in neurodegenerative diseases
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
        Heichman, Karen, Salt Lake City, UT, UNITED STATES
Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PA
        us 2002115606
                                   20020822
PI
                             Α1
ΑI
        us 2001-973964
                              Α1
                                   20011011 (9)
                               20001017 (60)
        US 2000-240790P
PRAI
        US 2001-304775P
                               20010713 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
        3354
        INCLM: 514/012.000
INCL
        NCLM:
NCL
               514/012.000
IC
        [7]
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ICM: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
14
      ANSWER 36 OF 53 USPATFULL on STN
AN
        2002:213743 USPATFULL
        Protein-protein interactions in neurodegenerative diseases Roch, Jean-Mark, Salt Lake City, UT, UNITED STATES
ΤI
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
        Heichman, Karen, Salt Lake City, UT, UNITED STATES
        Myriad Genetics, Inc. (U.S. corporation)
US 2002115119 A1 20020822
PA
ΡI
        us 2001-973063
                                      20011010 (9)
ΑI
                                Α1
        US 2000-240790P
                                 20001017 (60)
PRAI
        Utility
DΤ
FS
        APPLICATION
LN.CNT
        3133
        INCLM: 435/007.210
INCL
        NCLM:
                435/007.210
NCL
IC
         [7]
        ICM: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 37 OF 53 USPATFULL on STN
ı 4
        2002:213426 USPATFULL
ΑN
        Protein-protein interactions in neurodegenerative diseases Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES Heichman, Kartel, Salt Lake City, UT, UNITED STATES
TI
IN
PA
        Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
        corporation)
PΙ
        us 2002114799
                                Α1
                                       20020822
        us 2001-973077
                                      20011010 (9)
ΑI
                                Α1
                                 20001017 (60)
PRAI
        US 2000-240790P
DT
        Utility
FS
        APPLICATION
        3207
LN.CNT
        INCLM: 424/130.100
INCL
        NCLM: 424/130.100
NCL
IC
         [7]
        ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 38 OF 53 USPATFULL on STN
ΑN
        2002:198673 USPATFULL
TI
        Protein-protein interactions in neurodegenerative diseases
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
ΙN
        Bartél, Paul L., Salt Lake City, UT, UNITED STATES
Heichman, Karen, Salt Lake City, UT, UNITED STATES
PA
        Myriad Genetics, Inc., Salt Lake City, UT, UNITED STATES (U.S.
        corporation)
        us 2002106773
ΡI
                                Α1
                                      20020808
        us 2001-973064
ΑI
                                Α1
                                      20011010 (9)
PRAI
        US 2000-240790P
                                 20001017 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
        3066
INCL
        INCLM: 435/196.000
        INCLS: 435/007.100; 435/006.000; 530/388.260
NCL
        NCLM:
                 435/196.000
        NCLS:
                 435/007.100; 435/006.000; 530/388.260
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IC
        ICM: C12N009-16
        ICS: C12Q001-68; G01N033-53; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 39 OF 53 USPATFULL on STN
        2002:198576 USPATFULL
AN
TI
        Protein-protein interactions in neurodegenerative diseases
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
Heichman, Karen, Salt Lake City, UT, UNITED STATES
Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
US 2002106676 A1 20020808
PA
ΡI
ΑI
        us 2001-973963
                                Α1
                                      20011011 (9)
                                 20001017 (60)
        US 2000-240790P
PRAI
        US 2001-304775P
                                 20010713 (60)
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DT
       Utility
       APPLICATION
FS
       3181
LN.CNT
       INCLM: 435/006.000
INCL
       INCLS: 435/368.000; 435/320.100; 435/069.100; 536/023.200; 435/226.000
               435/006.000
NCL
       NCLM:
       NCLS:
               435/368.000; 435/320.100; 435/069.100; 536/023.200; 435/226.000
IC
        [7]
       ICM: C12Q001-68
       ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 40 OF 53 USPATFULL ON STN
       2002:191539
ΑN
                     USPATFULL
       Full-length human cDNAs encoding potentially secreted proteins
TI
       Milne Edwards, Jean-Baptiste Dumas, Paris, FRANCE
IN
       Bouqueleret, Lydie, Petit Lancy, SWITZERLAND
       Jobert, Severin, Paris, FRANCE
       us 2002102604
PΙ
                            Α1
                                  20020801
       us 2000-731872
                                  20001207 (9)
                            Α1
ΑI
                             19991208 (60)
       US 1999-169629P
PRAI
       US 2000-187470P
                             20000306 (60)
       Utility
DT
FS
        APPLICATION
LN.CNT 28061
        INCLM: 435/007.100
INCL
               536/023.100; 530/350.000
       INCLS:
               435/007.100
NCL
       NCLM:
               536/023.100; 530/350.000
       NCLS:
        [7]
TC
        ICM: G01N033-53
        ICS: C07H021-02; C07H021-04; C07K001-00; C07K014-00; C07K017-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
14
     ANSWER 41 OF 53 USPATFULL ON STN
       2002:185599 USPATFULL
AN
        Protein-protein interactions
ΤI
       Heichman, Karen, Salt Lake City, UT, UNITED STATES
IN
        Cimbora, Daniel M., Salt Lake City, UT, UNITED STATES
                Paul L., Salt Lake City, ÚT, UNITED STATES
098511 A1 20020725
       Bartel, Paul L
US 2002098511
PΙ
                                  20001201 (9)
AΙ
        us 2000-727384
                            A1.
                             19991202 (60)
       US 1999-168377P
PRAI
        US 1999-168379P
                             19991202 (60)
        US 2000-185056P
                             20000225 (60)
DT
        Utility
FS
        APPLICATION
LN.CNT
       3529
INCL
        INCLM: 435/007.100
        INCLS: 800/009.000; 435/325.000; 530/388.100
NCL
        NCLM:
               435/007.100
               800/009.000; 435/325.000; 530/388.100
        NCLS:
IC
        [7]
        ICM: A01K067-00
        ICS: G01N033-53; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 42 OF 53 USPATFULL ON STN
ΑN
        2002:134563 USPATFULL
        Protein-protein interactions in neurodegenerative disorders
TT
       Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES US 2002069424 A1 20020606
IN
PΙ
        us 2001-971677
                            Α1
                                  20011009 (9)
ΑI
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
        US 1998-113534P
                             19981222 (60)
PRAI
                             19990312
          1999-124120P
                                       (60)
        US
        US 1999-141243P
                             19990630 (60)
        Utility
DT
FS
        APPLICATION
LN.CNT
       3101
        INCLM: 800/018.000
INCL
        INCLS: 435/007.900; 800/003.000
               800/018.000
NCL
        NCLM:
               435/007.900; 800/003.000
        NCLS:
IC
        [7]
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ICM: A01K067-027
        ICS: G01N033-00; G01N033-53; G01N033-542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 43 OF 53 USPATFULL ON STN
        2002:133436
                      USPATFULL
ΑN
        Methods of identifying integrin ligands using differential gene
TI
        expression
        Fougerolles, Antonin de, Brookline, MA, UNITED STATES
IN
       Carulli, John, Southborough, MA, UNITED STATES
Kotelianski, Victor, Boston, MA, UNITED STATES
Green, Cynthia D., Madison, CT, UNITED STATES
        Hsu, Andro, Berkley, CA, UNITED STATES
        us 2002068287
                             Á1
                                    20020606
PΙ
ΑI
        us 2001-825522
                              Α1
                                    20010402 (9)
        US 2000-193629P
                               20000331 (60)
PRAI
        Utility
DT
        APPLICATION
FS
       3065
LN.CNT
INCL
        INCLM: 435/006.000
        INCLS: 435/091.200; 536/023.100
                435/006.000
NCL
        NCLM:
                435/091.200; 536/023.100
        NCLS:
        [7]
IC
        ICM: C12Q001-68
        ICS: C07H021-02; C07H021-04; C12P019-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 44 OF 53 USPATFULL on STN
14
        2002:113904 USPATFULL
AN
        Protein-protein interactions in neurodegenerative disorders Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES
TI
IN
        Bartel, Paul L., Salt Lake City, UT, UNITED STATES
        MYRIAD GENETICS, INC., Salt Lake City, UT, UNITED STATES, 84108 (U.S.
PA
        corporation)
PI
        us 2002059653
                                    20020516
        US 2001-970666
ΑI
                              Α1
                                    20011005 (9)
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
                               19981222 (60)
PRAI
        US 1998-113534P
                               19990312 (60)
        US 1999-124120P
US 1999-141243P
                               19990630 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT 3084
        INCLM: 800/012.000
TNCL
        INCLS: 424/146.100: 514/012.000
                800/012.000
NCL
        NCLM:
                424/146.100; 514/012.000
        NCLS:
IC
        [7]
        ICM: A01K067-00
        ICS: A61K039-395; A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 45 OF 53 USPATFULL ON STN
        2002:105674 USPATFULL
AN
        Protein-protein interactions in neurodegenerative disorders Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
TI
ΙN
        MYRIAD GENETICS, INC., Salt Lake City, UT, 84108 (U.S. corporation)
PA
        US 2002054876
US 2001-971675
PΙ
                                    20020509
                              Α1
ΑI
                              Α1
                                    20011009 (9)
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
        US 1998-113534P
PRAI
                               19981222 (60)
        US 1999-124120P
                               19990312 (60)
        US 1999-141243P
                               19990630 (60)
        Utility
DT
FS
        APPLICATION
        3070
LN.CNT
        INCLM: 424/146.100
INCL
NCL
        NCLM: 424/146.100
        ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 46 OF 53 USPATFULL ON STN
AN
        2002:92251 USPATFULL
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```
Protein-protein interactions in neurodegenerative disorders
TT
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
IN
PA
        MYRIAD GENETICS, INC., Salt Lake City, UT (U.S. corporation)
        US 2002048769
US 2001-970814
PΙ
                              A1
                                    20020425
                                    20011005
ΑI
                              Α1
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
                               19981222 (60)
        US 1998-113534P
PRAI
        US 1999-124120P
                               19990312 (60)
                               19990630 (60)
        US 1999-141243P
DT
        Utility
FS
        APPLICATION
LN.CNT
        3101
        INCLM: 435/006.000
INCL
        INCLS: 435/007.100; 435/196.000; 530/388.100
                435/006.000
NCL
        NCLM:
                435/007.100; 435/196.000; 530/388.100
        NCLS:
        [7]
IC
        ICM: C12Q001-68
        ICS: G01N033-53; C12N009-16; C07K016-42
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 47 OF 53 USPATFULL on STN
        2002:85161 USPATFULL
ΑN
        Protein-protein interactions in neurodegenerative disorders Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
TI
IN
        MYRIAD GENETICS, INC., Salt Lake City, UT, UNITED STATES, 84108 (U.S.
PA
        corporation)
        us 2002045201
                                    20020418
PI
                              Α1
ΑI
        us 2001-970898
                              Α1
                                    20011005
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
RLI
        US 1998-113534P
                               19981222 (60)
PRAI
        US 1999-124120P
                               19990312
                                          (60)
        US 1999-141243P
                               19990630 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT
        3090
INCL
        INCLM: 435/007.920
                435/007.920
NCL
        NCLM:
IC
        [7]
        ICM: G01N033-53
        ICS: G01N033-537; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 48 OF 53 USPATFULL on STN 2002:78441 USPATFULL
L4
ΑN
TI
        Secreted protein, ZSIG89
        Adler, David A., Bainbridge Island, WA, UNITED STATES
ΙN
        Sheppard, Paul O., Granite Falls, WA, UNITED STATES
        Nelson, Ándrew J., Shoreline, WA, UNÍTED STATES
US 2002042095 A1 20020411
PΙ
        US 2000-741711
AT
                              Α1
                                    20001219 (9)
                               19991221 (60)
PRAI
        US 1999-172972P
DT
        Utility
FS
        APPLICATION
LN.CNT
        3022
        INCLM: 435/069.100
INCL
        INCLS: 435/006.000; 435/070.210; 435/325.000; 536/023.500; 530/350.000;
                530/388.100
NCL
        NCLM:
                435/069.100
                435/006.000; 435/070.210; 435/325.000; 536/023.500; 530/350.000;
        NCLS:
                530/388.100
TC
        [7]
        ICM: C12Q001-68
        ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 49 OF 53 USPATFULL on STN
ΑN
        2002:73343 USPATFULL
TI
        Protein-protein interactions in neurodegenerative disorders
        Roch, Jean-Marc, Salt Lake City, UT, UNITED STATES Bartel, Paul L., Salt Lake City, UT, UNITED STATES
IN
PA
        Myriad Genetics, Inc., Salt Lake City, UT (U.S. corporation)
PI
        us 2002040484
                              Α1
                                    20020404
        us 2001-948904
                              Α1
                                    20010910 (9)
ΑI
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RLI
        Division of Ser. No. US 1999-466139, filed on 21 Dec 1999, PENDING
        US 1998-113534P
                                 19981222 (60)
PRAI
        US 1999-124120P
                                 19990312 (60)
        US 1999-141243P
                                 19990630 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT
        3069
INCL
        INCLM: 800/008.000
        INCLS: 514/012.000
                 800/008.000
        NCLM:
NCL
        NCLS:
                 514/012.000
TC
        [7]
        ICM: A01K067-00
        ICS: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
      ANSWER 50 OF 53 USPATFULL ON STN
L4
        2002:63678 USPATFULL
ΑN
        Isolated mammalian dendritic cell genes; related reagents
ΤI
        Bates, Elizabeth Esther Mary, Lyons, FRANCE
IN
        de Saint-Vis, Blandine Marie, Lyons, FRANCE
Caux, Christophe, Lyons, FRANCE
Lebecque, Serge J. E., Civrieux d'Azergue, FRANCE
        Banchereau, Jacques, Dallas, TX, United States
        Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
PΑ
        us 6361939
                                      20020326
PΙ
                               В1
        us 1997-978289
ΑI
                                      19971125 (8)
                                 19961127 (60)
        US 1996-31806P
PRAI
                                 19961211 (60)
        US 1996-32767P
DT
        Utility
        GRANTED
FS
LN.CNT
        3405
        INCLM: 435/006.000
INCL
        INCLS: 435/069.100; 435/252.330; 435/320.100; 435/325.000; 435/366.000; 435/975.000; 530/350.000; 536/023.500
                 435/006.000
NCL
        NCLM:
                 435/069.100; 435/252.330; 435/320.100; 435/325.000; 435/366.000; 435/975.000; 530/350.000; 536/023.500
        NCLS:
        [7]
IC
        ICM: C07H021-04
        ICS: C12N001-20; C12P021-06; C12Q001-68 435/366; 435/252.33; 435/97.5; 435/6; 435/69.1; 435/320.1; 435/325; 530/380; 536/23.5
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 51 OF 53 USPATFULL on STN
ΑN
        2001:212418 USPATFULL
        Metastasis genes and uses thereof
TI
        Clark, Edwin A., Ashland, MA, United States
Golub, Todd R., Newton, MA, United States
IN
        Hyness, Richard O., Winchester, MA, United States
Lander, Eric S., Cambridge, MA, United States
Whitehead Institute for Biomedical Research, Cambridge, MA, United
PA
        States (U.S. corporation)
        US 2001044414
ΡI
                               Α1
                                      20011122
        us 2000-735273
                                      20001211 (9)
                               Α1
ΑТ
PRAI
        US
            1999-170233P
                                 19991210 (60)
        Utility
DT
        APPLICATION
FS
LN.CNT
        1411
        INCLM: 514/044.000
INCL
        INCLS: 435/006.000; 435/007.230
NCLM: 514/044.000
NCL
                 435/006.000; 435/007.230
        NCLS:
IC
        [7]
        ICM: A61K048-00
        ICS: C12Q001-68; G01N033-574
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
      ANSWER 52 OF 53 WPIDS COPYRIGHT 2003 THOMSON DERWENT ON STN
      2002-471347 [50] WPIDS
2002-643311 [69]; 2002-698563 [75]; 2002-732755 [79]; 2003-018727 [01]
AN
CR
      C2002-133996
DNC
      Isolating peptide ligands for an individual class I molecule by providing
TI
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     HICKMAN, H D; HILDEBRAND, W H; HICKMAN, H; HILDEBRAND, W
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      BARTEL, P L; BUSH, A; CIMBORA, D M; HEICHMAN, K; MAUCK, K (MYRI-N) MYRIAD GENETICS INC; (BART-I) BARTEL P L; (CIMB-I) CIMBORA D M;
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     Protein-protein interactions in adipocyte cells and method for selecting
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     Stropp, Udo; Schwers, Stephan; Kallabis, Harald
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     Protein-protein interactions in adipocyte cells and method for selecting
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     Legrain, Pierre; Marullo, Stefano; Jockers, Ralf
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     Hybrigenics, Fr.; Centre National De La Recherche Scientifique
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     Roch, Jean-Marc; Bartel, Paul L.; Heichman, Karen
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